FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D. | C. 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APP | ROVAL |
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| | OMB Number: | 3235-0287 |
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| - 1 | hours por rosponso: | 0.5 |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Kammer Robert J (Last) (First) (Middle) 1440 28TH STREET SUITE 9 (Street) BOULDER CO 80303 (City) (State) (Zip) | | | | | | 2. Issuer Name and Ticker or Trading Symbol Imprimis Pharmaceuticals, Inc. [IMMY] 3. Date of Earliest Transaction (Month/Day/Year) 06/29/2012 | | | | | | | | | Relationship of the control of the c | able) r | 2 | X 10% | 6 Owner | |
|---|---|--|---|--|---|--|--------|---|--------------------------------------|---|--------------------|---|-------------------|--|--|---|--|--|--|-------------------|
| | | | | | | | | | | | | | | | X Officer (give title Other (specify below) Chairman of the Board | | | | | |
| | | | | | 4. | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Line | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | Ta | ble I - N | lon-Der | ivativ | ve Se | curit | ties A | cquired | i, D | isposed | d of, or | Ben | eficiall | y Owned | | | | | 7 |
| 1. Title of Security (Instr. 3) | | | Date | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | | Beneficially Owned Follo | | Form: [(D) or li | | 7. Nature of Indirect Beneficial Ownership | lirect neficial mership | |
| | | | | | | | | Code | v | Amount | (A) (D) | (A) or (D) Price | | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | | |
| Common Stock ⁽²⁾ | | | 06/29/ | 29/2012 | | | | С | | 7,498,5 | 500 | 4 | \$0 | 15,738,545 | | I | | DermaStar ⁽¹⁾ | | |
| Common Stock ⁽³⁾ | | | 07/12/ | 07/12/2012 | | | | J | | 4,434,2 | 254 | 4 | \$0 | 4,434,254 | | Γ |) | | | |
| Common Stock ⁽⁴⁾ | | | 07/18/2012 | | | | | A | | 200,00 | 00 | A | \$ <mark>0</mark> | 4,634,254 | | D | | | | |
| | | | Table I | | | | | | | | posed (| | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | | 4. Transaction Code (Instr. 8) | | n of E | | 6. Date Ex Expiration Month/Da | Date | • | 7. Title and Amoun Securities Underly Derivative Security (Instr. 3 and 4) | | lerlying urity | 8. Price of Derivative Security (Instr. 5) | 9. Num derivat Securit Benefic Owned Follow Report Transa (Instr. 4 | ive cies cially ing ed ction(s) | 10. Owners Form: Direct (I or Indire (I) (Instr | Beneficia Ownersh ect (Instr. 4) | ct al nip |
| | | | | | Code | e V (A) | | | | | Expiration Date | Title | Nu | nount or mber of ares | | | | | | |
| Series A Convertible Preferred | \$0.0013 | 07/12/2012 | | С | | | | 10 | (5) | | (5) | Common | 7,4 | 498,500 | \$0 0 | | 0 | I | DermaSta | ar ⁽¹⁾ |

Explanation of Responses:

- 1. DermaStar International, LLC ("DermaStar") was the direct beneficial owner of such shares of the Issuer's capital stock, prior to its distribution of such shares to its members pursuant to the terms of its operating agreement and to certain additional individuals on July 12, 2012. The reporting person is a managing member of DermaStar and holds an ownership interest in DermaStar, and as a managing member of DermaStar may be deemed to have voting and dispositive power over the shares of the Issuer's capital stock owned by DermaStar. The reporting person disclaims beneficial ownership of such shares except to the extent of his
- 2. Shares of Common Stock issued upon conversion of ten (10) shares of Series A Convertible Preferred Stock of the Issuer held by DermaStar at the election of DermaStar and in consideration of the Issuer's payment of an aggregate amount of \$200,000 to DermaStar to induce such conversion, pursuant to the terms of a conversion agreement between DermaStar and the Issuer dated June 29, 2012.
- 3. Shares of Common Stock distributed by DermaStar to its members, including the reporting person, pursuant to the terms of DermaStar's operating agreement, and to certain additional individuals, on July 12, 2012.
- 4. Represents a restricted stock unit that settles in common stock of the Company, which is subject to certain performance-based vesting criteria such that all 200,000 shares will vest upon the satisfaction of the following event: the Company meets the primary endpoints of its Phase III clinical studies for Impracor.
- 5. Each share of Series A Convertible Preferred Stock of the Issuer is convertible into 749,850 shares of the Common Stock of the Issuer at any time at the option of DermaStar, the holder of such shares, pursuant to the terms and subject to adjustment as set forth in the Certificate of Designation of Series A Convertible Preferred Stock of the Issuer

07/20/2012 /s/ Robert J. Kammer

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.